*Brain Research*, 452 (1988) 408–410
Elsevier

# Author Index

Abe, K., see Tamamaki, N., 255
Acworth, I.N., see During, M.J., 378
Agui, T., Chase, T.N. and Kebabian, J.W., Identification of $D_1$-dopamine receptor in chicken embryo retina with [$^{125}$I]-SCH 23982, 49
Alberico, A., see Lyeth, B.G., 39
Allan, A.M., Gallaher, E.J., Gionet, S.E. and Harris, R.A., Genetic selection for benzodiazepine ataxia produces functional changes in the $\gamma$-aminobutyric acid receptor chloride channel complex, 118
Arango, V., see Ernsberger, P., 336
Arneric, S.P., see Ernsberger, P., 336

Baud, P., Mayo, W., Le Moal, M. and Simon, H., Locomotor hyperactivity in the rat after infusion of muscimol and [D-Ala$^2$]Met-enkephalin into the nucleus basalis magnocellularis. Possible interaction with cortical cholinergic projections, 203
Beitz, A.J., see Madl, J.E., 396
Bellini, F., see Duranti, R., 66
Bhat, S. and Silberberg, D.H., NCAM-180, the largest component of the neural cell adhesion molecule, is reduced in dysmyelinating quaking mutant mouse brain, 373
Bibic, L., see Pomeranz, B., 227
Boegman, R.J. and Parent, A., The response of striatal neuropeptide Y and cholinergic neurons to excitatory amino acid agonists, 219
Bonsall, R.W., see Rees, H.D., 28
Brauth, S.E., Kitt, C.A. and Gerfen, C.R., Calcium binding protein in the basal ganglia system of a non-mammalian vertebrate: an immunohistochemical study in the reptile *Caiman crocodilus*, 367
Briggs, R., see Cowburn, R., 403
Brown, M.R., Mortrud, M., Crum, R. and Sawchenko, P., Role of somatostatin in the regulation of vasopressin secretion, 212

Chase, T.N., see Agui, T., 49
Ciriello, J., see Elisevich, K., 141
Clements, J.R., see Madl, J.E., 396
Cole, G., Dobkins, K.R., Hansen, L.A., Terry, R.D. and Saitoh, T., Decreased levels of protein kinase C in Alzheimer brain, 165
Conn, P.M., see Jennes, L., 156
Cotman, C.W., see Lasher, R.S., 184
Cowburn, R., Hardy, J., Roberts, P. and Briggs, R., Regional distribution of pre- and postsynaptic glutamatergic function in Alzheimer's disease, 403
Crum, R., see Brown, M.R., 212

Dalati, B., see Jennes, L., 156
Dixon, C.E., see Lyeth, B.G., 39
Dixon, C.E., see Saija, A., 303
Dobkins, K.R., see Cole, G., 165
Dominick, M.A., see Marcoux, F.W., 329
Duranti, R., Pantaleo, T. and Bellini, F., Increase in muscular pain threshold following low frequency–high intensity peripheral conditioning stimulation in humans, 66
During, M.J., Acworth, I.N. and Wurtman, R.J., Effects of systemic L-tyrosine on dopamine release from rat corpus striatum and nucleus accumbens, 378

Elias, S.A., see Robertson, L.T., 97
Elisevich, K. and Ciriello, J., Cardiovascular afferent and fastigial nucleus inputs to paramedian reticulospinal neurons, 141
Erickson, P.F., see Lasher, R.S., 184
Ernsberger, P., Arneric, S.P., Arango, V. and Reis, D.J., Quantitative distribution of muscarinic receptors and choline acetyltransferase in rat medulla: examination of transmitter–receptor mismatch, 336
Etgen, A.M. and Robisch, D.M., Differential extraction of estradiol- and tamoxifen-receptor complexes from hypothalamic cell nuclei, 1

Florence, S.L., Wall, J.T. and Kaas, J.H., The somatotopic pattern of afferent projections from the digits to the spinal cord and cuneate nucleus in macaque monkeys, 388
Ford, P., see Hoffman, S.A., 358
Frey, U., Krug, M., Reymann, K. and Matthies, H.-J., Anisomycin, an inhibitor of protein synthesis, blocks late phases of LTP phenomena in the hippocampal CA1 region in vitro, 57

Gallaher, E.J., see Allan, A.M., 118
Gerfen, C.R., see Brauth, S.E., 367
Gillette, R., see McCrohan, C.R., 21
Gionet, S.E., see Allan, A.M., 118
Godley, B.F. and Wurtman, R.J., Release of endogenous dopamine from the superfused rabbit retina in vitro: effect of light stimulation, 393
Goodrich, J.E., see Marcoux, F.W., 329

Hamill, R.W., see Unger, J.W., 293
Hamm, R.J., see Lyeth, B.G., 39
Hansen, L.A., see Cole, G., 165
Harding, J.W., see Quirck, W.S., 73
Hardung, M., see Meyer, D.K., 113
Hardy, J., see Cowburn, R., 403
Harris, R.A., see Allan, A.M., 118
Hasegawa, M., Rosenbluth, J. and Ishise, J., Nodal and paranodal structural changes in mouse and rat optic nerve during Wallerian degeneration, 345
Hayes, R.L., see Lyeth, B.G., 39
Hayes, R.L., see Saija, A., 303
Hoffman, S.A., Ford, P. and Kubo, R., Characterization of cell surface antigens on the adrenergic neuroblastoma clone $A_2(1)$, 358
Horseman, N.D., see Pauly, J.R., 105

Ishise, J., see Hasegawa, M., 345

Jenkins, L.W., see Lyeth, B.G., 39
Jennes, L., Dalati, B. and Conn, P.M., Distribution of gonadrotropin releasing hormone agonist binding sites in the rat

central nervous system, 156

Kaas, J.H., see Florence, S.L., 388
Kebabian, J.W., see Agui, T., 49
King, J.C. and Seiler, G.R., Ultrastructural evidence suggests variations in biosynthesis and processing within LH-RH neurons as a function of ovariectomy in rats, 127
Kirino, T., see Yamamoto, M., 323
Kitt, C.A., see Brauth, S.E., 367
Krug, M., see Frey, U., 57
Kubo, R., see Hoffman, S.A., 358

Lapham, L.L., see Unger, J.W., 293
Larson, A.A., see Madl, J.E., 396
Lasher, R.S., Erickson, P.F., Mena, E.E. and Cotman, C.W., The binding of a monoclonal antibody reactive with $pp60^{v\text{-}src}$ to the rat CNS both in vitro and in vivo: evidence that the epitope is present intracellularly as well as being associated with a number of antigenically related polypeptides located externally in the plasma membrane only in the synaptic region, 184
Le Moal, M., see Baud, P., 203
Lyeth, B.G., Dixon, C.E., Jenkins, L.W., Hamm, R.J., Alberico, A., Young, H.F., Stonnington, H.H. and Hayes, R.L., Effects of scopolamine treatment on long-term behavioral deficits following concussive brain injury to the rat, 39
Lyeth, B.G., see Saija, A., 303

Maderdrut, J.L., see Merchenthaler, I., 87
Madl, J.E., Clements, J.R., Beitz, A.J., Wenthold, R.J. and Larson, A.A., Immunocytochemical localization of glutamate dehydrogenase in mitochondria of the cerebellum: an ultrastructural study using a monoclonal antibody, 396
Marcoux, F.W., Goodrich, J.E. and Dominick, M.A., Ketamine prevents ischemic neuronal injury, 329
Marfurt, C.F., see Turner, D.F., 381
Martini, M., see Rossi, M.L., 312
Matthies, H.-J., see Frey, U., 57
Mayo, W., see Baud, P., 203
McCrohan, C.R. and Gillette, R., Enhancement of cyclic AMP-dependent sodium current by the convulsant drug pentylenetetrazol, 21
McGeer, E.G., see Mizukawa, K., 286
McGeer, P.L., see Mizukawa, K., 286
McNeill, T.H., see Unger, J.W., 293
Mena, E.E., see Lasher, R.S., 184
Merchenthaler, I., Maderdrut, J.L., Weber, E. and Petrusz, P., Characterization of metorphamide-like immunoreactivity in the zona incerta and lateral hypothalamus: co-localization with $\alpha$-melanocyte-stimulating hormone-like immunoreactivity, 87
Meyer, D.K., Schultheiss, K. and Hardung, M., Bilateral ablation of frontal cortex reduces concentration of cholecystokinin-like immunoreactivity in rat dorsolateral striatum, 113
Michael, R.P., see Rees, H.D., 28
Milner, K.L. and Mogenson, G.J., Electrical and chemical activation of the mesencephalic and subthalamic locomotor regions in freely moving rats, 273
Mizukawa, K., McGeer, P.L., Vincent, S.R. and McGeer, E.G., Ultrastructure of reduced nicotinamide adenine dinucleotide phosphate (NADPH) diaphorase-positive neurons in the cat cerebral cortex, amygdala and caudate nucleus, 286
Mogenson, G.J., see Milner, K.L., 273
Mortrud, M., see Brown, M.R., 212

Nishizaki, T. and Okada, Y., Effects of excitatory amino acids on the oxygen consumption of hippocampal slices from the guinea pig, 11
Nojyo, Y., see Tamamaki, N., 255

Okada, Y., see Nishizaki, T., 11
Olds, M.E., The response of non-dopamine neurons in substantia nigra and ventral tegmental area to amphetamine and apomorphine during hypermotility: the striatal influence, 237

Pantaleo, T., see Duranti, R., 66
Parent, A., see Boegman, R.J., 219
Pauly, J.R. and Horseman, N.D., Autoradiographic localization of $\alpha$-bungarotoxin binding sites in the suprachiasmatic region of rat brain, 105
Petrusz, P., see Merchenthaler, I., 87
Pomeranz, B. and Bibic, L., Electroacupuncture suppresses a nociceptive reflex: naltrexone prevents but does not reverse this effect, 227
Pomeranz, B. and Warma, N., Electroacupuncture suppression of a nociceptive reflex is potentiated by two repeated electroacupuncture treatments: the first opioid effect potentiates a second non-opioid effect, 232

Quirk, W.S., Wright, J.W. and Harding, J.W., Tachyphylaxis of dipsogenic activity to intracerebroventricular administration of angiotensins, 73

Rees, H.D., Bonsall, R.W. and Michael, R.P., Estrogen binding and the actions of testosterone in the brain of the male rhesus monkey, 28
Reis, D.J., see Ernsberger, P., 336
Reymann, K., see Frey, U., 57
Roberts, P., see Cowburn, R., 403
Robertson, L.T. and Elias, S.A., Representations of the body surface by climbing fiber responses in the dorsal paraflocculus of the cat, 97
Robinson, S.E., see Saija, A., 303
Robisch, D.M., see Etgen, A.M., 1
Rosenbluth, J., see Hasegawa, M., 345
Rossi, M.L. and Martini, M., The effect of barium and some channel blockers on sensory discharge of the frog labyrinth posterior canal recorded at rest and during rotation, 312

Saija, A., Hayes, R.L., Lyeth, B.G., Dixon, C.E., Yamamoto, T. and Robinson, S.E., The effect of concussive head injury on central cholinergic neurons, 303
Saitoh, T., see Cole, G., 165
Sanchez, R. and Vargas, L., Inhibition of stress-induced hyperglycemia by tail pinching or intraventricular enkephalin administration in the rat, 149
Sano, K., see Yamamoto, M., 323
Sawchenko, P., see Brown, M.R., 212
Schultheiss, K., see Meyer, D.K., 113
Segal, M., Synaptic activation of a cholinergic receptor in rat hippocampus, 79
Seiler, G.R., see King, J.C., 127
Shimizu, M., see Yamamoto, M., 323
Silberberg, D.H., see Bhat, S., 373
Simon, H., see Baud, P., 203
Stonnington, H.H., see Lyeth, B.G., 39

Tamamaki, N., Abe, K. and Nojyo, Y., Three-dimensional analysis of the whole axonal arbors originating from single CA2 pyramidal neurons in the rat hippocampus with the aid of a computer graphic technique, 255
Tamura, A., see Yamamoto, M., 323
Terry, R.D., see Cole, G., 165
Turner, D.F. and Marfurt, C.F., Uptake and transneuronal transport of horseradish peroxidase–wheat germ agglutinin by tooth pulp primary afferent neurons, 381

Unger, J.W., McNeill, T.H., Lapham, L.L. and Hamill, R.W., Neuropeptides and neuropathology in the amygdala in Alzheimer's disease: relationship between somatostatin, neuropeptide Y and subregional distribution of neuritic plaques, 293

Vargas, L., see Sanchez, R., 149
Vincent, S.R., see Mizukawa, K., 286

Wall, J.T., see Florence, S.L., 388
Warma, N., see Pomeranz, B., 232
Weber, E., see Merchenthaler, I., 87
Weight, F.F., see Yavari, P., 175
Wenthold, R.J., see Madl, J.E., 396
Wright, J.W., see Quirk, W.S., 73
Wurtman, R.J., see During, M.J., 378
Wurtman, R.J., see Godley, B.F., 393

Yamamoto, M., Tamura, A., Kirino, T., Shimizu, M. and Sano, K., Behavioral changes after focal cerebral ischemia by left middle cerebral artery occlusion in rats, 323
Yamamoto, T., see Saija, A., 303
Yavari, P. and Weight, F.F., Pharmacological studies in frog sympathetic ganglion: support for the cholinergic monosynaptic hypothesis for slow IPSP mediation, 175
Young, H.F., see Lyeth, B.G., 39